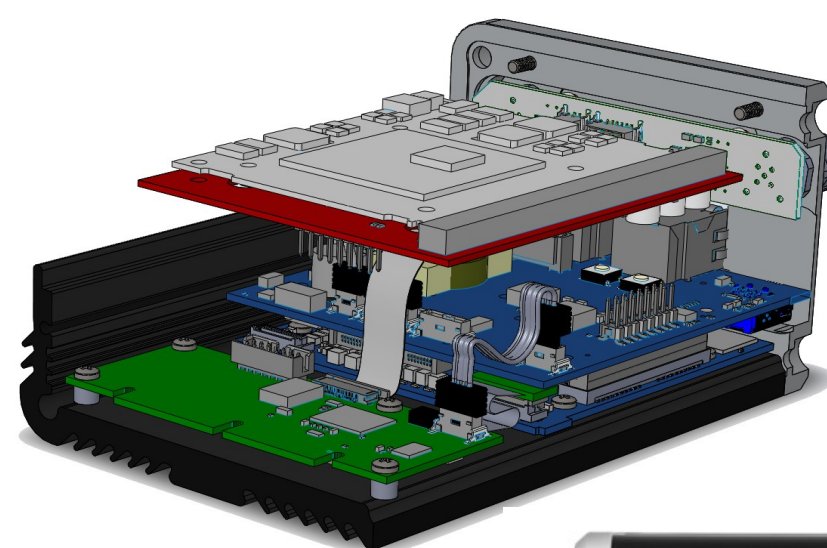
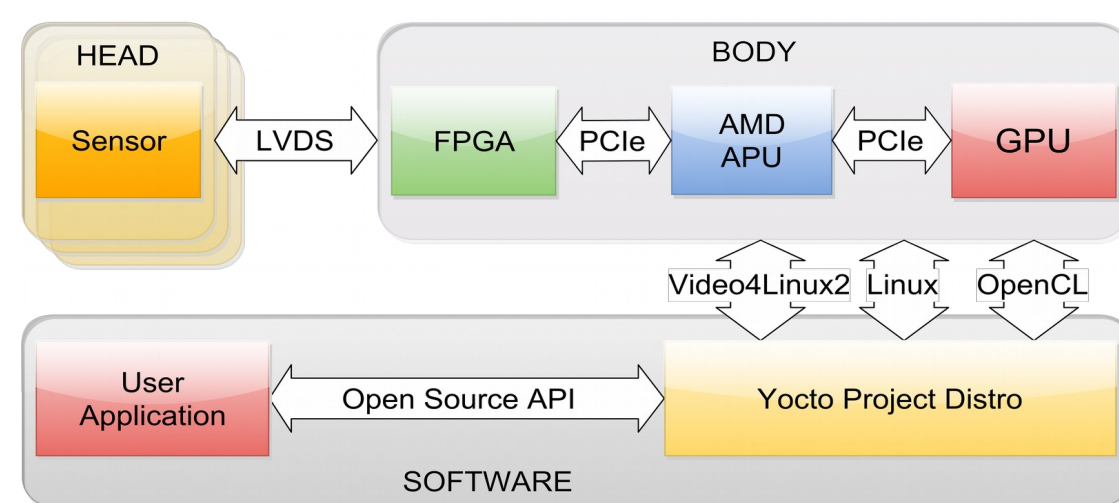




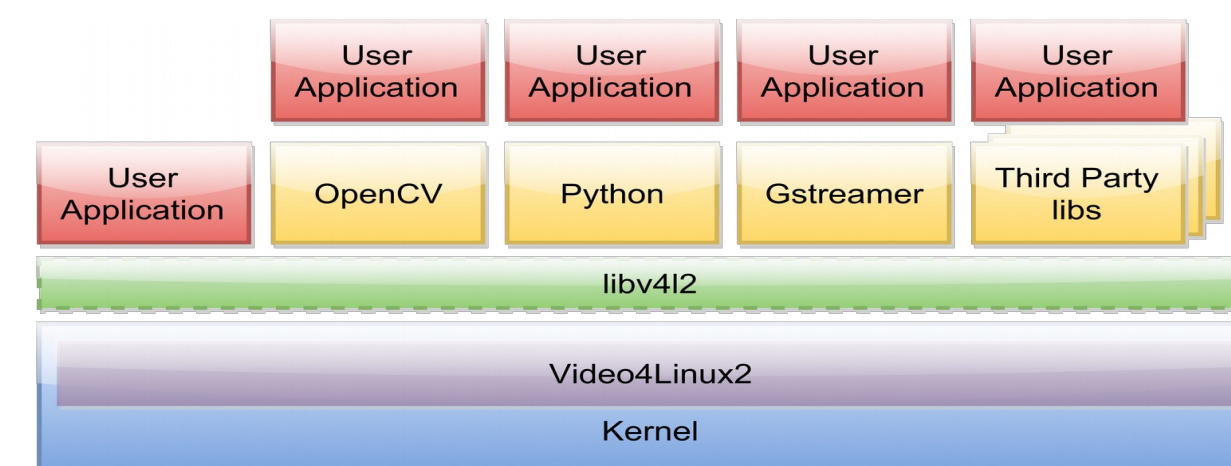
Modular Industrial Camera with Linux

Ricardo Ribalda, Dimitrios Katsaros - Qtechnology

Structure



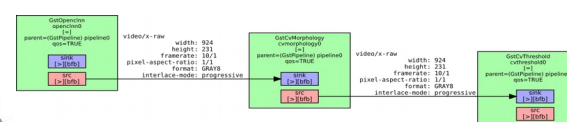
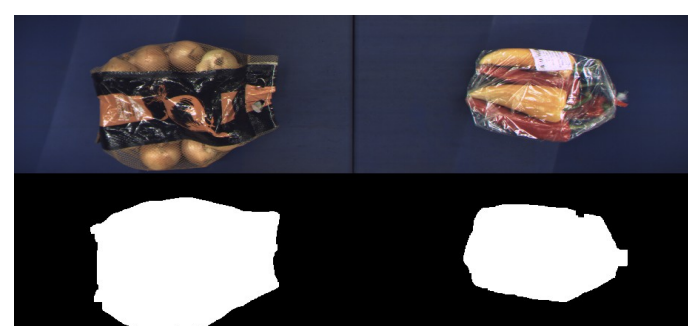
Software



Applications

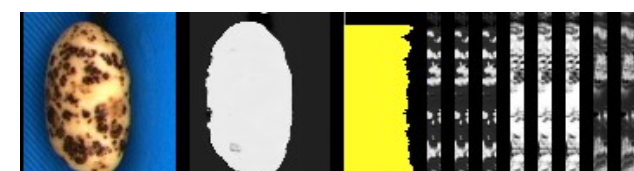
Checkweigher

CMOS Sensor
120 Bags per minute



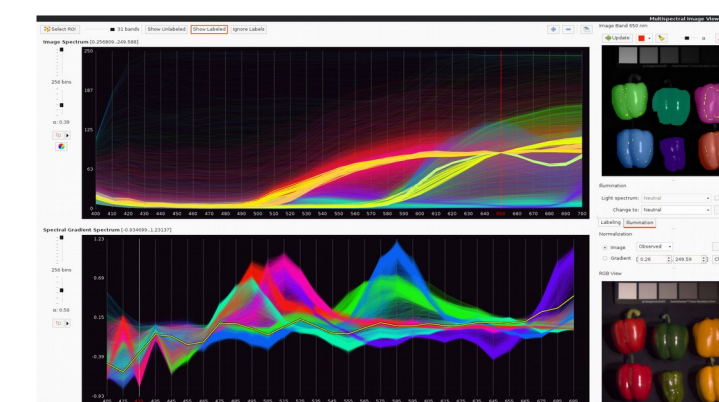
Optical Grader

3xCCD Sensor
25 Tons of potatoes per hour



Hyperspectral Camera

InGaAs + Specim: 100 SWIR Bands
IMEC: 100 VISNIR Bands



IP[y]: Notebook

```
In [12]: labels = seg.slic(image, n_segments=10, compactness=0)
         pkdones, imshow_all(image, labels.astype(float) / labels.max())
         print(labels)
```

